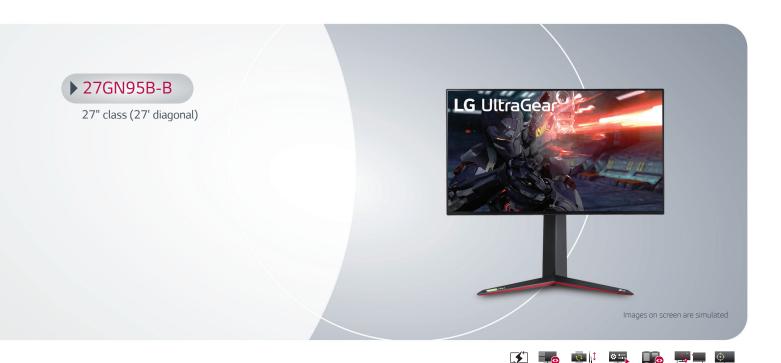
27GN95B-B 1ms Nano IPS UltraGear Gaming Monitor



Features

1 MS RESPONSE TIME ON NANO IPS DISPLAY

This UltraGear monitor is a gamer's dream come true, employing an ultra-fast 1 ms response time. This unrivaled 1 ms-on-IPS experience provides incredibly fast response without sacrificing HDR10 graphics, Full HD resolution and the jaw-dropping 178° viewing angles of an LG NANO IPS display.

AMD FREESYNC™ PREMIUM PRO TECHNOLOGY

LG monitors with AMD FreeSync™ Premium technology reduce the tearing and stuttering that occur between a graphic card's frame rate and a monitor's refresh rate. Thanks to FreeSync, gaming enthusiasts can experience seamless, fluid movement throughout any hi-res, heavy-duty game.

144HZ REFRESH RATE

Games are smoother and more thrilling at a higher refresh rate, and this 144Hz monitor can refresh the image on screen up to a powerful 144 times per second. Enjoy high-speed gaming with virtually no motion blur or stuttering.

ADVANCED GAMING FEATURES

Serious gaming features for serious gamers. Dynamic Action Sync assures smooth, action while Black Stabilizer reveals enhanced detail in dark scenes. The Crosshair feature helps enhance accuracy in first-person shooter games.

NVIDIA® G-SYNC® COMPATIBLE

The 27GN95B-B is NVIDIA® G-SYNC® Compatible. Experience the smooth action synced by NVIDA®, free of tearing and stuttering.

EASY SET UP

The 27GN95B-B is easy to put together with a simple press-and-click display-to-base attachment and provides comfortable viewing with versatile screen tilt/height and pivot adjustments.

Specifications

27" UHD (3840x2160) Nano IPS Display

4-Side Virtually Borderless Design

VESA DisplayHDR™ 600

DCI-P3 98%, 400 nits (Typ.)

Color Calibrated, HW Calibration

1ms (GtG) Response Time over Nano IPS

144Hz Refresh with VESA Display Stream Compression

AMD FreeSync Premium Pro

Sphere Lighting 2.0

LG UltraGear™ Control Center (Video/Sound Sync Mode)

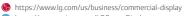
www.LG.com/us/commercial



27GN95B-B 1ms Nano IPS UltraGear Gaming Monitor

| DISPLAY | MODEL | 27GN95B-B |
|--------------|---|------------------------|
| | Diagonal | 27" |
| | Resolution | 3840 x 2160 |
| | Panel Type | Nano IPS |
| | Aspect Ratio | 16:9 |
| | Pixel Pitch | 0.1554 × 0.1554 |
| | Brightness (Typ.) | 400 nits |
| | Peak Brightness (Typ.) | N/A |
| | Color Gamut (Typ.) | DCI-P3 98% (CIE1976) |
| | Color Depth (Number of Colors) | 1.07B |
| | Color Bit | 10bit (8bit+FRC) |
| | Contrast Ratio (Typ.) | 1000:1 |
| | Response Time (GtG) | 1ms |
| | Viewing Angle (CR≥10) | 178° (R/L), 178° (U/D) |
| SOUND | Built-in Speakers | NO |
| | Maxx Audio | YES |
| FEATURES | HDR 10 | YES |
| | VESA DisplayHDR™ | DisplayHDR™ 600 |
| | HDR Effect | YES |
| | Nano IPS™ Technology | YES |
| | Color Calibrated | YES |
| | HW Calibration | YES |
| | Flicker safe | YES |
| | Reader Mode | YES |
| | AMD FreeSync™ | FreeSync™ Premium Pro |
| | FreeSync (Low Frame Conpensation) | YES |
| | Black Stabilizer | YES |
| | Dynamic Action Sync | YES |
| | Crosshair | YES |
| | Sphere Lighting | YES |
| | Smart Energy Saving | YES |
| LG SOFTWARE | True Color Pro | YES |
| | OnScreen Control (LG Screen Manager) | YES |
| | LG UltraGear™ Control Center | YES |
| CONNECTIVITY | HDMI | YES (x2) |
| | HDMI Version | 2.0 |
| | HDMI (HDCP Version) | 2.2 |
| | DisplayPort | YES |
| | DP Version | 1.4 |
| | DP (HDCP Version) | 2.2 |
| | USB Upstream Port | YES (x1, ver3.0) |
| | USB Downstream Port | YES (x2, ver3.0) |
| | Headphone out | YES |

| ELECTRICAL | MODEL | 27GN95B-B |
|-------------------------------|--|---|
| | Power Supply Type | External Power (Adapter) |
| | AC Input | 100-240Vac, 50/60Hz |
| | DC Output | 110W (19V 5.79A) |
| | Typical Power Consumption | 65W |
| | Max Power Consumption | 95W |
| | Sleep Mode Power Consumption | Less than 0.5W |
| | DC Off Power Consumption | Less than 0.3W |
| MECHANICAL | Borderless Design | 4-Side Virtually Borderless Design |
| | Color (Middle Cabinet) | Matt Black (Side High Glossy) |
| | Color (Back Cover) | Matt Black + High Glossy White Deco |
| | Color (Stand Body) | Matt Black + High Glossy Metallic Red Deco |
| | Color (Stand Base) | Matt Black + High Glossy Metallic Red Deco |
| | Display Position Adjustments | Tilt / Height / Pivot |
| | Tilt | -5° to +15° |
| | Height Range | 110mm |
| | Down Height | 118.7 mm |
| | Pivot | Clockwise |
| | Wall Mountable | 100 x 100 mm |
| | Base Detachable | YES |
| | OneClick Stand | YES |
| | Dimensions with Stand Up (W x H x D) | 24.0 x 22.5 x 11.5 in 609.2 x 570.6 x 291.2 mm |
| | Dimensions with Stand Down $(W \times H \times D)$ | 24.0 x 18.1 x 11.5 in 609.2 x 460.6 x 291.2 mm |
| | Dimensions without Stand (W x H x D) | 24.0 x 13.9 x 2.1 in 609.2 x 352.9 x 53.7 mm |
| | Shipping Dimensions (W x H x D) | 29.2 x 20.4 x 8.2 in 741 x 517 x 208 mm |
| | Weight with Stand | 17.0 lbs / 7.7 kg |
| | Weight without Stand | 12.6 lbs / 5.7 kg |
| | Shipping Weight | 25.1 lbs / 11.4 kg |
| CERTIFICATIONS & STANDARDS | FCC (Regulatory) | YES |
| | UL / cUL (Electrical) | YES |
| | EPA 8.0 (Environmental) | YES |
| | ErP (Environmental) | YES |
| | RoHS (Environmental) | YES |
| | ISO13406-2 (Ergonomics) | YES |
| WARRANTY & OTHER | AC Adapter Color | Black |
| | HDMI Cable Color / Length | Black (5.9ft/1.8m) |
| | Warranty | 3 Year Warranty |
| | UPC | 7 19192 64299 7 |
| | | |



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800-897-8726 | IT Sales

LG Electronics U.S.A., Inc. HE B2B Division 2000 Millbrook Drive Lincolnshire, IL 60069

Customer Service: 888.865.3026 www.LG.com/us/commercial/display-support

Contact your LG Regional Sales Representative: Channel: 800.897.8871 Hospitality: 800.228.1236 E-mail: info@LGsolutions.com

